

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 12228 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jul 2 2012

See axaff12228N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.07.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.1368688594699

## Comments

This observation is a pathfinder for a future observation. During this observation the threshold values were changed frequently. Below is a table of the threshold values and the start and stop time for each. ===  
threshold start stop=== N N N=== 115 398650933.361 398651136.940=== 110  
398651136.940 398651337.840=== 105 398651337.840 398651536.690=== 100  
398651536.690 398651737.590=== 95 398651737.590 398651938.490=== 90  
398651938.490 398652137.340=== 85 398652137.340 398652338.240=== 80  
398652338.240 398652537.090=== 75 398652537.090 398652737.990=== 70  
398652737.990 398652933.361=== Zeroth order was not successfully  
identified by the software. The zeroth order position defaulted to the  
user-supplied coordinates for purposes of extracting the spectral data.

seq_num	590503	Sequence number
obs_id	12228	Observation id
title	Calibration path-finder observation of the Crab Pulsar	Proposal ti
observer	CXC Calibration	Principal investigator
object	PSRB0531+21	Source name
ra_targ	83.633333	Observer's specified target RA [deg]
dec_targ	22.014472	Observer's specified target Dec [deg]
ra_nom	83.633337343549	Nominal RA [deg]
dec_nom	22.019133149548	Nominal Dec [deg]
roll_nom	93.237130646902	Nominal Roll [deg]
revision	2	Processing version of data
ontime	2137.1251094937	[s]
livetime	2132.6832540583	Ontime multiplied by DTCOR
l2events	44521	Number of level 2 events

